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Date of Deposit: 2-23-04  
By: Theresa LeBlanc Theresa LeBlanc

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF  
**Aaron J. Dick, et al.**

DOCKET NO. 024-35272

SERIAL NO.: Unknown

EXAMINER:  
Unknown

FILED: Herewith

GROUP ART UNIT: Unknown

TITLE: **Hydrodynamic Pump Passages for  
Rolling Cone Drill Bit**

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

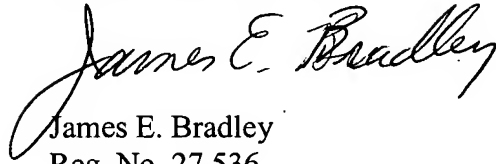
Sir:

In compliance with Applicants' duty of candor and good faith in accordance with the provisions of 37 C.F.R. §1.56, §1.97 and §1.98, Applicants file this Information Disclosure Statement and attached Form PTO-1449 listing references of which Applicants are aware.

Also enclosed is a stamped, self-addressed postcard acknowledging receipt of this paper. Please return the enclosed postcard, properly date-stamped, to the undersigned attorney for

Applicants upon receipt of the enclosures. Please charge any additional fees to Baker Hughes  
Deposit Account No. 02-0429.

Respectfully submitted,



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Date: Feb 23, 2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application No.	Unknown
Filing Date	Unknown
First Named Inventor	Aaron J. Dick, et al.
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet	1	of	2	Attorney Docket No.	024-35272
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	1,765,205		Higdon	08/23/88	
	AB	3,244,459		Ortloff	04/05/66	
	AC	3,845,994		Trey	11/05/74	
	AD	4,167,219		McQueen	09/11/79	
	AE	4,167,220		Ernst, et al.	09/11/79	
	AF	4,181,185		Keller, et al.	01/01/80	
	AG	4,183,416		Walters	01/15/80	
	AH	4,207,658		Sorenson	06/17/80	
	AI	4,240,674		Evans	12/23/80	
	AJ	4,412,590		Daly	11/01/83	
	AK	4,446,933		Bodine	05/08/84	
	AL	4,448,268		Fuller	05/15/84	
	AM	4,501,338		Underwood	02/26/85	
	AN	4,572,306		Dorosz	02/25/86	
	AO	4,688,651		Dysart	08/25/87	

	AP	5,099,932		Hixon	03/31/92	
	AQ	5,441,120		Dysart	08/15/95	
	AR	5,593,231		Ippolito	01/14/97	
	AS	5,628,375		Daly	05/13/97	
	AT	5,931,241		Daly	08/03/99	
	AU	6,460,635		Kalsi, et al.	10/08/02	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office Kind Code	Number	(if known)				

### OTHER PRIOR ART

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BA	<i>Fundamentals of Fluid Film Lubrication</i> , by Bernard J. Hamrock, The Ohio State University, Columbus, Ohio, Chapter 10, Hydrodynamic Journal Bearings-Analytical Solutions, pp.217-229